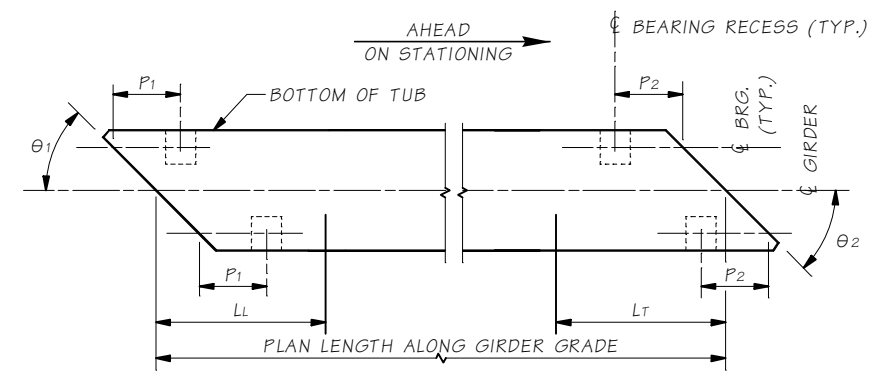
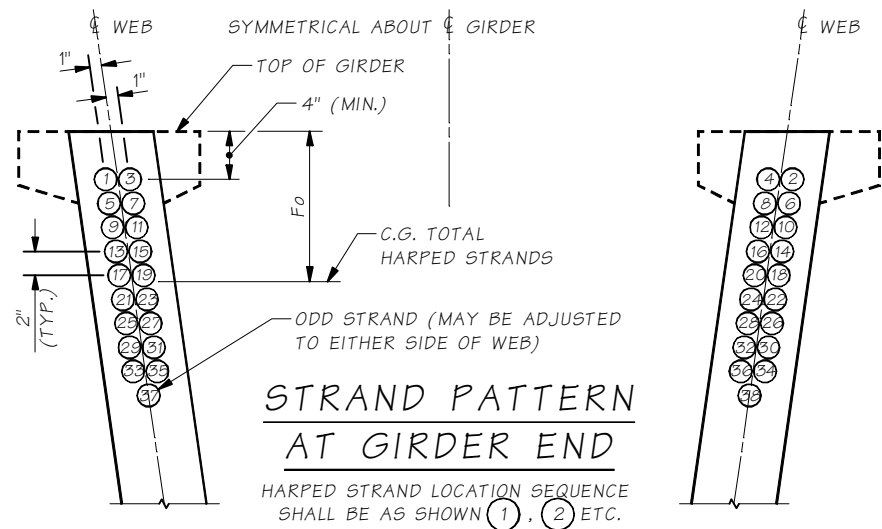


5.6-A9-3
SR
FILE NO.
SHEET
Last revised on : 7/8/2011



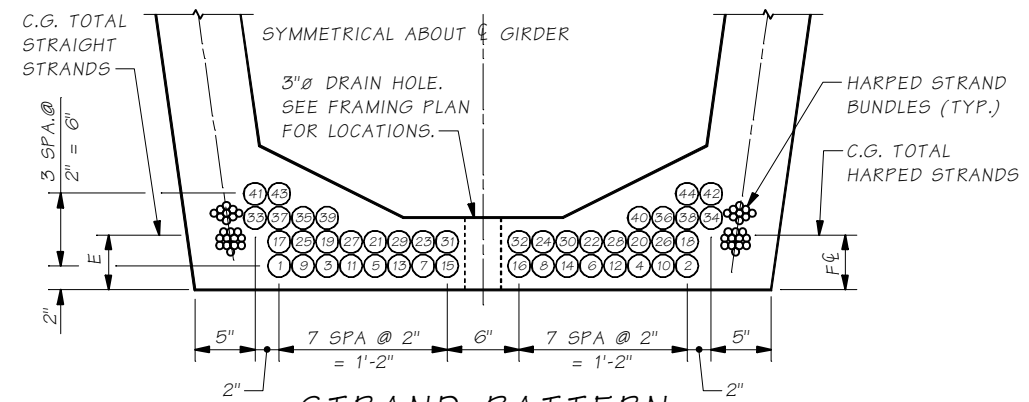
END 1
END 2
GIRDER SCHEDULE LEGEND

Ll AND Lt ARE SHIPPING SUPPORT LOCATIONS AT LEADING AND TRAILING ENDS, RESPECTIVELY.



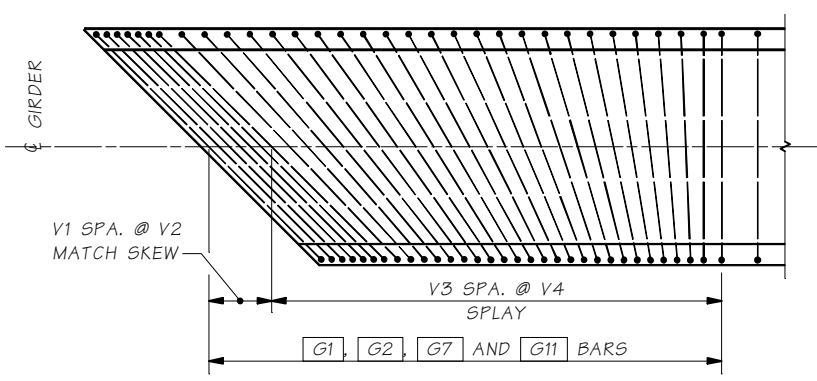
STRAND PATTERN AT GIRDER END

HARPED STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.



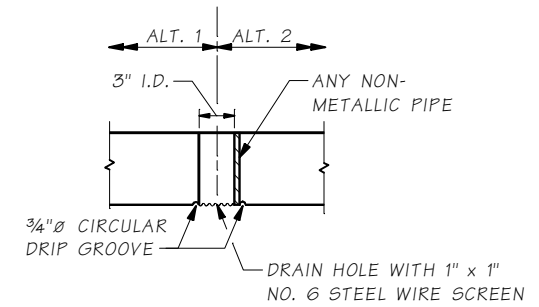
STRAND PATTERN AT CENTER SPAN

STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.
4 FOOT WIDE BOTTOM FLANGE SHOWN, OTHERS SIMILAR.

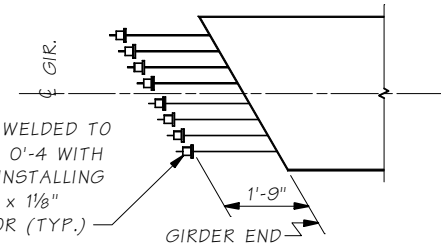


TRANSVERSE REINFORCING SKEWED ENDS

LENGTH OF G1 AND G7 VARY WITH SKEW. ONLY TRANSVERSE REINFORCEMENT SHOWN.

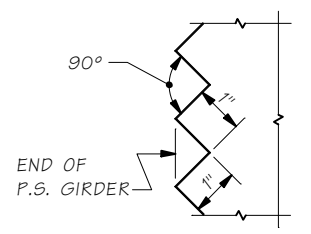


BOTTOM SLAB DRAIN HOLE DETAIL



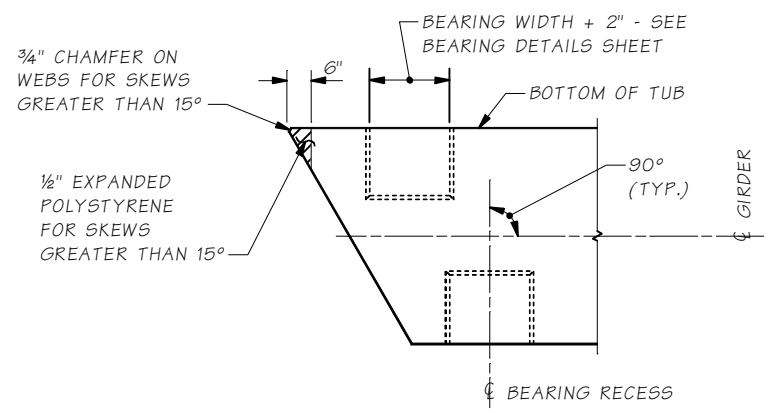
STRAND EXTENSION DETAIL

ANCHOR STRAND WITH TWO PIECE WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.

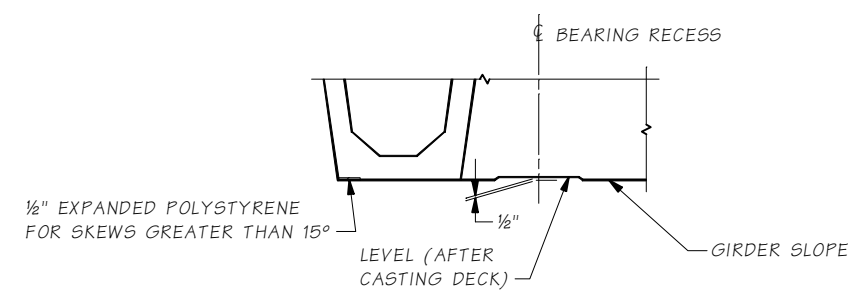


SAWTOOTH DETAILS

SAWTEETH ARE FULL WIDTH - USE SAWTOOTH KEYS FROM BOTTOM OF BOTTOM FLANGE TO BOTTOM OF LOWEST HARPED STRAND AS WELL AS TOP FLANGE ADJACENT TO HARPED STRANDS.



PLAN



ELEVATION

BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tubs\TUB GIRDER DETAILS 2 OF 3.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD PRESTRESSED CONCRETE GIRDERS
TUB GIRDER DETAILS 2 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS